

CLAIMS

We claim:

1. A method of protecting the paint on a vehicle from being chipped, scratched or corroded, comprising the steps of:
 - (a) masking off those parts of the vehicle that are not to be coated;
 - (b) spraying the remaining parts of the vehicle with a clear, protective coating to a thickness of four to fourteen mils;
 - (c) allowing the vehicle to air dry; and
 - (d) unmasking the vehicle.
2. A method of protecting the paint on a vehicle from being chipped, scratched or corroded, comprising the steps of:
 - (a) masking off those parts of the vehicle that are not to be coated;
 - (b) spraying the remaining parts of the vehicle with a protective coating to a thickness of four to fourteen mils;
 - (c) force curing the vehicle with heat lamps; and
 - (d) unmasking the vehicle.
3. A method of protecting the paint on a vehicle from being chipped, scratched or corroded, comprising the steps of:
 - (a) masking off those parts of the vehicle that are not to be coated;
 - (b) spraying the remaining parts of the vehicle with a protective coating to a thickness that is three to five times the thickness of an OEM or auto body shop repair clear coat;
 - (c) allowing the vehicle to air dry; and
 - (d) unmasking the vehicle.
4. A method of protecting the paint on a vehicle from being chipped, scratched or corroded, comprising the steps of:
 - (a) masking off those parts of the vehicle that are not to be coated;
 - (b) spraying the remaining parts of the vehicle with a protective coating to a thickness that is three to five times the thickness of an OEM or auto body shop repair clear coat;

- (c) force curing the vehicle with heat lamps; and
 - (d) unmasking the vehicle.
- 5. The method of claims 1, 2, 3 or 4, wherein the protective coating comprises a clear, rubberized coating.
- 6. The method of claim 5, wherein the protective coating comprises two components, the first component comprising polyester resins, and the second component comprising a high solids aliphatic polyisocyanate resin hardener.
- 7. The method of claim 6, further comprising mixing the first component and the second component in a four-to-one ratio before applying the protective coating to the vehicle.
- 8. The method of claim 7, wherein the protective coating is applied to the vehicle within three hours after the first and second components are mixed together.
- 9. The method of claims 1, 2, 3 or 4, wherein the coating is sprayed with a conventional spray system selected from the group consisting of gravity feed, suction or siphon feed, suction or siphon feed with pressure assist, pressure feed from a cup or tank/pot, and plural component spray systems.
- 10. The method of claims 1, 2, 3 or 4, wherein the protective coating is applied over the vehicle's OEM finish.
- 11. A spray-on protection film comprising a mixture of polyester resins and a high solids aliphatic polyisocyanate resin hardener, wherein the film is sprayed onto all or part of a vehicle to a thickness of four to fourteen mils.
- 12. A spray-on protection film comprising a mixture of polyester resins and a high solids aliphatic polyisocyanate resin hardener, wherein the film is sprayed onto all or part of a vehicle to a thickness that is three to five times the thickness of an OEM or auto body shop repair clear coat.
- 13. A spray-on protection film comprising a first and second component, wherein the first component comprises polyester resins and the second component comprises a high solids aliphatic polyisocyanate resin hardener, and wherein the first and second components are mixed in a four-to-one ratio and sprayed onto all or part of a vehicle to a thickness of four to fourteen mils.

14. A spray-on paint protection film comprising a first and second component, wherein the first component comprises polyester resins and the second component comprises a high solids aliphatic polyisocyanate resin hardener, and wherein the first and second components are mixed in a four-to-one ratio and sprayed onto all or part of a vehicle to a thickness that is three to five times the thickness of an OEM or auto body shop repair clear coat.